10572267

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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

| | | | |
|---|---|---|---|
| NEWS | 1 | | Web Page for STN Seminar Schedule - N. America |
| NEWS | 2 | DEC 01 | ChemPort single article sales feature unavailable |
| NEWS | 3 | JUN 01 | CAS REGISTRY Source of Registration (SR) searching enhanced on STN |
| NEWS | 4 | JUN 26 | NUTRACEUT and PHARMAML no longer updated |
| NEWS | 5 | JUN 29 | IMSCOPROFILE now reloaded monthly |
| NEWS | 6 | JUN 29 | EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields |
| NEWS | 7 | JUL 09 | PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields |
| NEWS | 8 | JUL 14 | USGENE enhances coverage of patent sequence location (PSL) data |
| NEWS | 9 | JUL 27 | CA/CAplus enhanced with new citing references |
| NEWS | 10 | JUL 16 | GBFULL adds patent backfile data to 1855 |
| NEWS | 11 | JUL 21 | USGENE adds bibliographic and sequence information |
| NEWS | 12 | JUL 28 | EPFULL adds first-page images and applicant-cited references |
| NEWS | 13 | JUL 28 | INPADOCDB and INPAFAMDB add Russian legal status data |
| NEWS | 14 | AUG 08 | Improve STN by completing a survey and be entered to win a gift card |
| NEWS | 15 | AUG 10 | Time limit for inactive STN sessions doubles to 40 minutes |

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:13:02 ON 10 AUG 2009

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...
Some commands only work in certain files.  For example, the EXPAND
command can only be used to look at the index in a file which has an
index.  Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> FILE REGISTRY

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|---|---|---|
| FULL ESTIMATED COST | 0.22 | 0.22 |

FILE 'REGISTRY' ENTERED AT 15:13:18 ON 10 AUG 2009


Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:    9 AUG 2009  HIGHEST RN 1173690-68-0
DICTIONARY FILE UPDATES:   9 AUG 2009  HIGHEST RN 1173690-68-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

  Please note that search-term pricing does apply when
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REGISTRY includes numerically searchable data for experimental and
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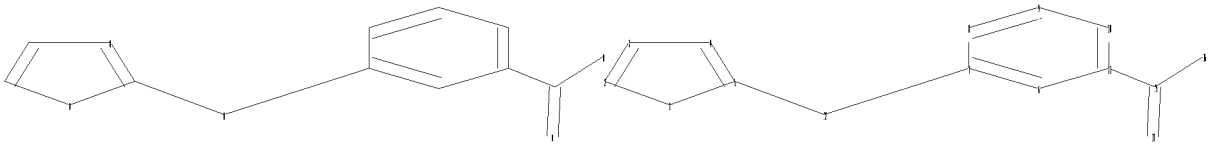
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10576267c.str



chain nodes :
12 15 16 17
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
5-12 7-12 11-15 15-16 15-17
ring bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11
exact/norm bonds :
3-4 4-5 5-12 7-12 15-16 15-17
exact bonds :
1-2 1-5 2-3 11-15
normalized bonds :
6-7 6-11 7-8 8-9 9-10 10-11
isolated ring systems :
containing 1 : 6 :

G1:A,Ak,NH,CO2H

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 15:CLASS 16:CLASS 17:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=>
Uploading C:\Program Files\Stnexp\Queries\19576267d.str

chain nodes :
12 15 16 17
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
5-12 7-12 11-15 15-16 15-17
ring bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11
exact/norm bonds :
3-4 4-5 5-12 7-12 15-16 15-17
exact bonds :
1-2 1-5 2-3 11-15
normalized bonds :
6-7 6-11 7-8 8-9 9-10 10-11
isolated ring systems :
containing 1 : 6 :

G1:A,Ak,NH,CO2H

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 15:CLASS 16:CLASS 17:CLASS

L2 STRUCTURE UPLOADED

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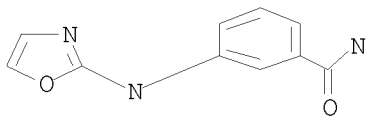
L2 HAS NO ANSWERS
L2 STR




G1 A,Ak,NH,CO2H

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 58 TO ITERATE

100.0% PROCESSED 58 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 704 TO 1616
PROJECTED ANSWERS: 3 TO 163

L3 3 SEA SSS SAM L2

=> s l2 sss full
FULL SEARCH INITIATED 15:15:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 953 TO ITERATE

100.0% PROCESSED 953 ITERATIONS 14 ANSWERS
SEARCH TIME: 00.00.01

L4 14 SEA SSS FUL L2

=> FIL HCAPLUS
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 186.84 187.06

FILE 'HCAPLUS' ENTERED AT 15:15:12 ON 10 AUG 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.


FILE COVERS 1907 - 10 Aug 2009 VOL 151 ISS 7
FILE LAST UPDATED: 9 Aug 2009 (20090809/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAplus family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

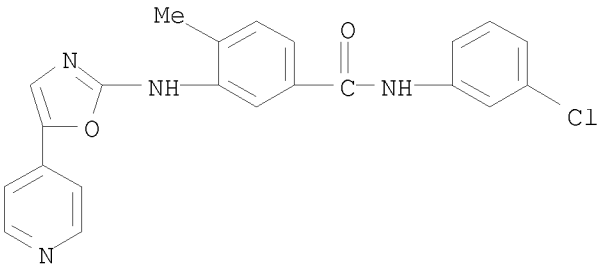
=> s l4
L5 4 L4

=> d l5 ibib abs hitstr tot

L5 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:259908 HCAPLUS
DOCUMENT NUMBER: 146:309313
TITLE: Use of aminoarylthiazole and aminoaryloxazole dual c-kit/FGFR3 inhibitors for treating multiple myeloma
INVENTOR(S): Moussy, Alain; Kinet, Jean-Pierre
PATENT ASSIGNEE(S): Ab Science, Fr.
SOURCE: PCT Int. Appl., 31pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2007026251 | A2 | 20070308 | WO 2006-IB3111 | 20060713 |
| WO 2007026251 | A3 | 20070712 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA | | | | |
| EP 1904065 | A2 | 20080402 | EP 2006-820848 | 20060713 |
| R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR | | | | |
| US 20080207572 | A1 | 20080828 | US 2008-995592 | 20080114 |
| PRIORITY APPLN. INFO.: | | | US 2005-698937P | P 20050714 |
| | | | WO 2006-IB3111 | W 20060713 |

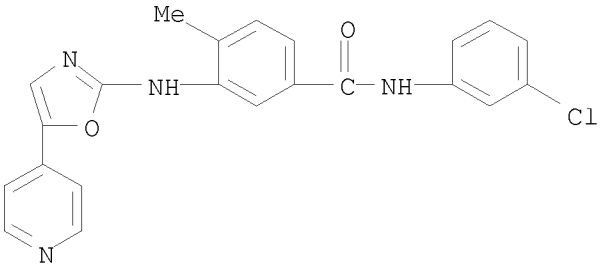
OTHER SOURCE(S): MARPAT 146:309313
AB The invention relates to a method for treating Multiple Myeloma, FGFR3+ myeloma, especially relapsed or refractory multiple myeloma (4/14) expressing FGFR3, comprising administering a dual c-kit/FGFR3 inhibitor, e.g. 2-aminoarylthiazoles and 2-aminoaryloxazoles.
IT 928298-12-8 928298-16-2
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(aminoarylthiazole and aminoaryloxazole dual c-kit/FGFR3 inhibitors for treatment of multiple myeloma)
RN 928298-12-8 HCAPLUS
CN Benzamide, N-(3-chlorophenyl)-4-methyl-3-[[5-(4-pyridinyl)-2-oxazolyl]amino]- (CA INDEX NAME)



RN 928298-16-2 HCAPLUS
CN Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17,21-trihydroxy-16-methyl-, (11β,16α)-, mixt. with N-(3-chlorophenyl)-4-methyl-3-[[5-(4-pyridinyl)-2-oxazolyl]amino]benzamide (CA INDEX NAME)

CM 1

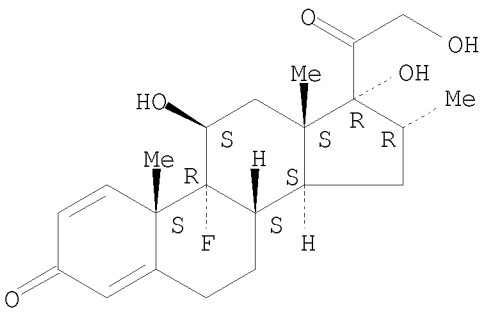
CRN 928298-12-8
CMF C22 H17 Cl N4 O2



CM 2

CRN 50-02-2
CMF C22 H29 F O5

Absolute stereochemistry.



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L5 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:395287 HCAPLUS
DOCUMENT NUMBER: 142:447205
TITLE: Preparation of 2-(arylamino)oxazole derivatives as inhibitors of c-kit, bcr-abl, FGFR3, and/or Flt-3
INVENTOR(S): Moussy, Alain; Wermuth, Camille; Grierson, David; Benjahad, Abdellah; Croisy, Martine; Ciufolini, Marco; Giethlen, Bruno
PATENT ASSIGNEE(S): Science AB, Fr.; Centre National de la Recherche Scientifique CNRS; Institut Curie
SOURCE: PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | | DATE |
|---|---|---|---|---|---|
| WO 2005040139 | A2 | 20050506 | WO 2004-IB3698 | | 20041022 |
| WO 2005040139 | A3 | 20051013 | | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | | |
| RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | | |
| AU 2004283162 | A1 | 20050506 | AU 2004-283162 | | 20041022 |
| CA 2542909 | A1 | 20050506 | CA 2004-2542909 | | 20041022 |
| EP 1684750 | A2 | 20060802 | EP 2004-791783 | | 20041022 |
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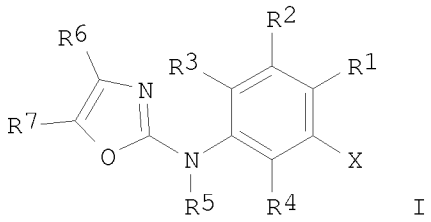
| BR 2004015467 | A | 20061219 | BR 2004-15467 | | 20041022 |
| JP 2007509130 | T | 20070412 | JP 2006-536215 | | 20041022 |
| CN 1950347 | A | 20070418 | CN 2004-80037159 | | 20041022 |
| US 20070142390 | A1 | 20070621 | US 2006-576267 | | 20060418 |
| IN 2006DN02206 | A | 20070420 | IN 2006-DN2206 | | 20060421 |
| MX 2006004581 | A | 20061120 | MX 2006-4581 | | 20060424 |
| ZA 2006004041 | A | 20070425 | ZA 2006-4041 | | 20060519 |
| NO 2006002308 | A | 20060522 | NO 2006-2308 | | 20060522 |
| KR 2006118500 | A | 20061123 | KR 2006-710034 | | 20060523 |
| PRIORITY APPLN. INFO.: | | | US 2003-513214P | P | 20031023 |
| | | | WO 2004-IB3698 | W | 20041022 |

OTHER SOURCE(S): CASREACT 142:447205; MARPAT 142:447205
GI



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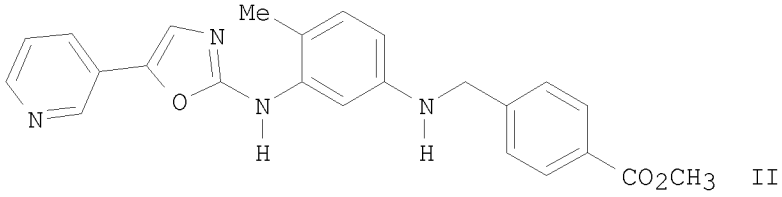


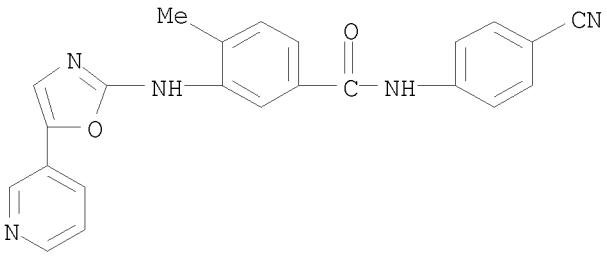
II

AB Title compds. I [R1, R2, R3, and R4 independently = H, halo, alkyloxy, etc.; R5 = H, (un)substituted linear or branched alkyl, COR8, etc.; R6 and R7 independently = H, halo, (un)substituted aryl, etc.; R8 = (un)substituted-aryl, -alkyl, -heteroaryl, etc.; R9 and/or R10 = H, (un)substituted-alkyl, -aryl, etc.; X = (un)substituted-alkyl, C:OY, NR9R10, etc.; Y = NR9R10, NHR9R10, (un)substituted-aryl, etc.] and their pharmaceutically acceptable salts, are prepared and disclosed as potent and selective c-kit, bcr-abl, FGFR3 and/or Flt-3 inhibitors. Thus, e.g., 3-acetyl-pyridine was brominated and subsequently converted into the azido derivative, which was cyclized with 2-methyl-5-nitrophenyl isocyanate followed by a reduction to the resp. amine derivative, which could be further elaborated to give II. The activity of I was evaluated in tyrosine kinase inhibition assays and it revealed that selected compds. of the invention possessed IC50 values of less than 1 μM. I should prove useful in the treatment of neoplastic diseases. Pharmaceutical compns. comprising I are disclosed.

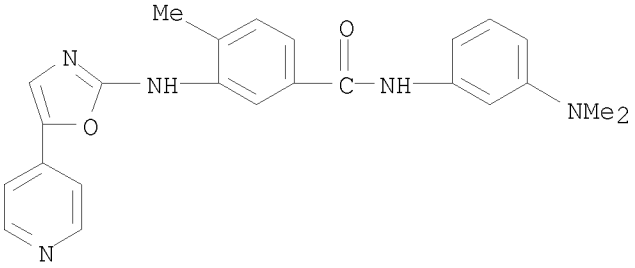
IT 851318-26-8P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of 2-(arylamino)oxazole derivs. as inhibitors of c-kit, bcr-abl, FGFR3, and/or Flt-3)

RN 851318-26-8 HCAPLUS

CN Benzamide, N-(4-cyanophenyl)-4-methyl-3-[[5-(3-pyridinyl)-2-oxazolyl]amino]- (CA INDEX NAME)



IT 851318-27-9P 851318-28-0P 851318-29-1P
851318-30-4P 851318-31-5P 851318-32-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 2-(arylamino)oxazole derivs. as inhibitors of c-kit, bcr-abl, FGFR3, and/or Flt-3)
RN 851318-27-9 HCAPLUS
CN Benzamide, N-[3-(dimethylamino)phenyl]-4-methyl-3-[[5-(4-pyridinyl)-2-oxazolyl]amino]- (CA INDEX NAME)



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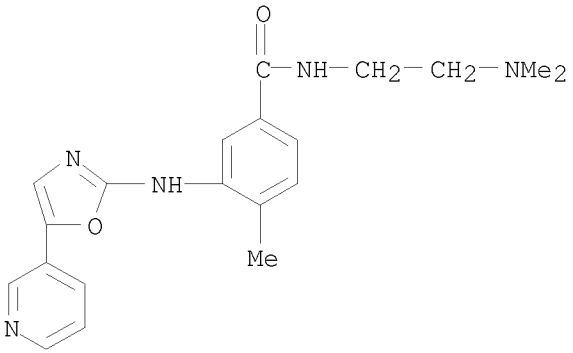

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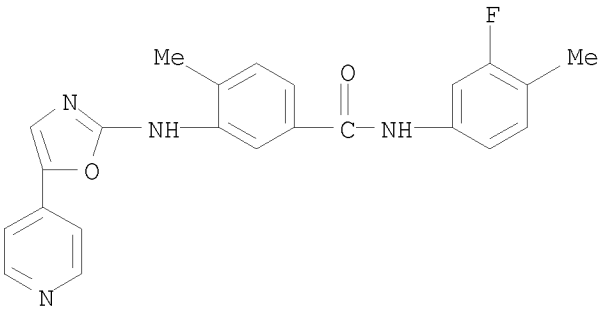
oxazolyl]amino]- (CA INDEX NAME)



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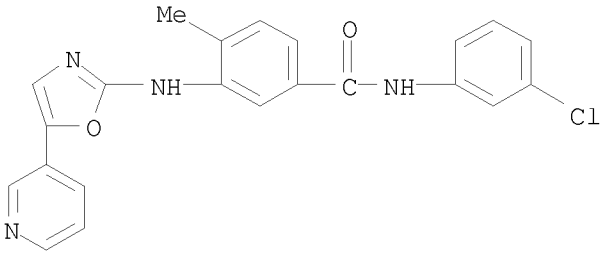

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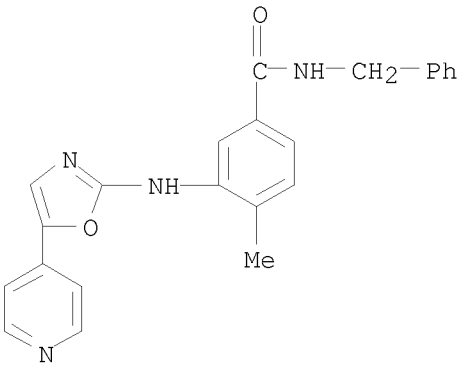

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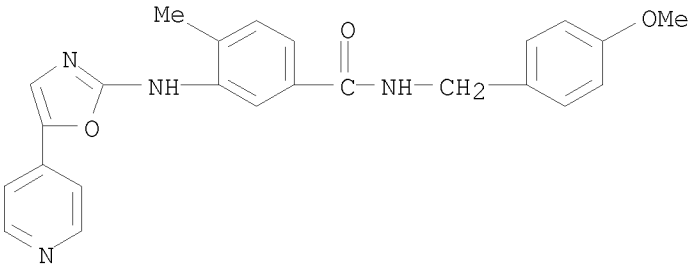


OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:1082034 HCAPLUS
DOCUMENT NUMBER: 142:56293
TITLE: P-38 inhibitors
INVENTOR(S): Dong, Qing; Pierre, Fabrice; Wang, Jianqiang
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 76 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| US 20040254236 | A1 | 20041216 | US 2004-860768 | 20040602 |
| AU 2004251668 | A1 | 20050106 | AU 2004-251668 | 20040602 |
| AU 2004251668 | B2 | 20080320 | | |
| CA 2528438 | A1 | 20050106 | CA 2004-2528438 | 20040602 |
| WO 2005000298 | A2 | 20050106 | WO 2004-US17580 | 20040602 |
| WO 2005000298 | A3 | 20050303 | | |
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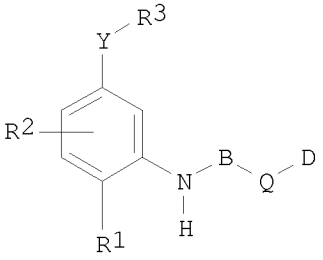
| EP 1635824 | A2 | 20060322 | EP 2004-754233 | 20040602 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| BR 2004010905 | A | 20060627 | BR 2004-10905 | 20040602 |
| CN 1829513 | A | 20060906 | CN 2004-80021972 | 20040602 |
| JP 2006526656 | T | 20061124 | JP 2006-515154 | 20040602 |
| MX 2005013075 | A | 20060317 | MX 2005-13075 | 20051202 |
| IN 2005CN03236 | A | 20070914 | IN 2005-CN3236 | 20051202 |
| PRIORITY APPLN. INFO.: | | | US 2003-475662P P | 20030603 |

US 2003-531541P P 20031219
WO 2004-US17580 W 20040602
OTHER SOURCE(S): MARPAT 142:56293
GI



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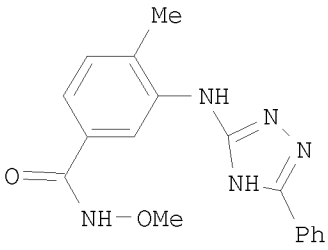


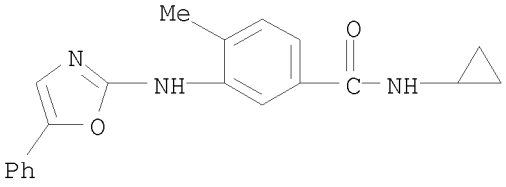
II

AB 5-Membered heterocycle-based p38 kinase inhibitors I (R1 = H, Me, halogen, OH, lower alkyl, lower cycloalkyl, lower alkynyl, CF3, OMe, OCF3, CN, NH2, alkylamine, alkoxy; R2 = alkyl, substituted alkyl, lower cycloalkyl, halo, CF3, OCF3, alkoxy, alkylamine, sulfoxy, sulfone, amide, and n = 0, 1, or 2; R3 = H, alkyl, alkoxy, substituted alkyl, cycloalkyl, heteroaryl, heterocycle; Y = a single bond, C(O)NH, NHC(O), NHC(O)NH, SO2NH, NHSO2, C(O); B = a 5-membered heterocyclic ring system optionally substituted; Q = a single bond, O, S, alkylamine, SO, SO2, C(O), CO(O), C(O)NH, CH2; D = a monocyclic or bicyclic ring system) are prepared for the treatment of inflammatory and autoimmune diseases. Thus, to 3-amino-N-methoxy-4-methyl-benzamide in CH2Cl2 was added benzoyl isothiocyanate, and N, N-diisopropylethylamine followed by treatment with hydrazine monohydrate to give II. II had an IC50 of less than 50 nM against p38α.

IT 808737-97-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of p-38 kinase inhibitors for the treatment of inflammatory and autoimmune diseases)

RN 808737-97-5 HCAPLUS

CN Benzamide, N-cyclopropyl-4-methyl-3-[(5-phenyl-2-oxazolyl)amino]- (CA INDEX NAME)




OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

L5 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:755249 HCAPLUS

DOCUMENT NUMBER: 137:263025
TITLE: Preparation of substituted oxazoles as IMPDH inhibitors
INVENTOR(S): Liu, Chunjian; Dhar, T. G. Murali; Gu, Henry H.; Iwanowicz, Edwin J.; Leftheris, Katerina; Pitts, William J.; Herpin, Timothy F.; Pi, Zulan; Bisacchi, Gregory S.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 41 pp., Cont.-in-part of U.S. Ser. No. 428,432.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| US 20020143176 | A1 | 20021003 | US 2001-997963 | 20011129 |
| US 6596747 | B2 | 20030722 | | |
| US 6399773 | B1 | 20020604 | US 1999-428432 | 19991027 |
| WO 2003047512 | A2 | 20030612 | WO 2002-US38038 | 20021127 |
| WO 2003047512 | A3 | 20031016 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
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| AU 2002352950 | A1 | 20030617 | AU 2002-352950 | 20021127 |
| EP 1448187 | A2 | 20040825 | EP 2002-789910 | 20021127 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |

PRIORITY APPLN. INFO.:

| | | |
|---|---|---|
| US 1998-106186P | P | 19981029 |
| US 1999-428432 | A2 | 19991027 |
| US 2001-997963 | A | 20011129 |
| WO 2002-US38038 | W | 20021127 |

OTHER SOURCE(S): MARPAT 137:263025
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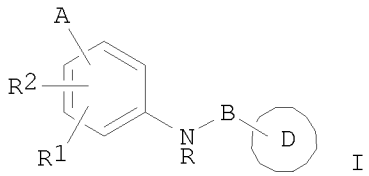

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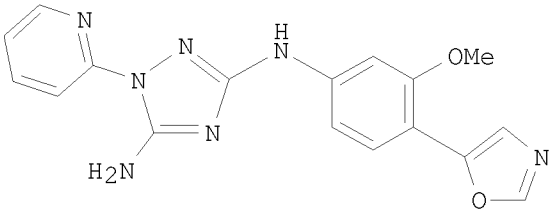


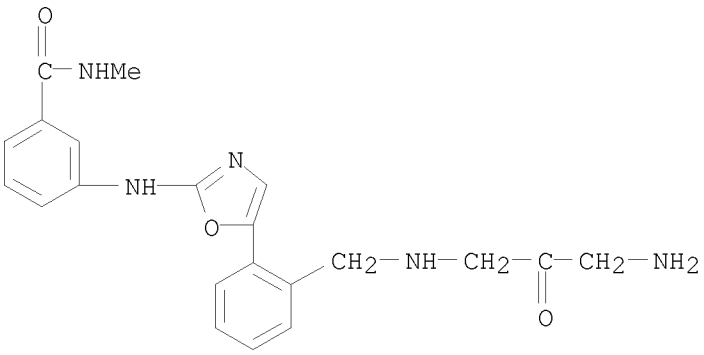
II

AB Title compds. I [D = mono/bicyclic (hetero)cyclic ring; A = R3, R4; R3 = 5-6-membered (un)saturated heterocyclic ring; R4 = H, halo, NO, CF3, alkyl, alkoxy, etc.; R = H, alkyl; R1-2 = H, halo, NO2, alkyl, etc.; B = mono/bicyclic (hetero)cyclic ring system] were prepared 5-(4-Amino-2-methoxyphenyl)oxazole was reacted with di-Ph cyanocarbonimidate (CH3CN, reflux, 40 h) to give an intermediate which was reacted with 2-hydrazinopyridine to afford II. I are effective inhibitors of IMPDH enzyme and/or serine protease factor VIIa.

IT 463941-53-9P, 3-[[5-[2-[[(2-Aminoacetyl)methylamino]methyl]phenyl]oxazol-2-yl]amino]-N-methylbenzamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(IMPDH inhibitor; preparation of substituted oxazoles as IMPDH inhibitors)

RN 463941-53-9 HCAPLUS

CN Benzamide, 3-[[5-[2-[[(3-amino-2-oxopropyl)amino]methyl]phenyl]-2-oxazolyl]amino]-N-methyl- (CA INDEX NAME)



OS.CITING REF COUNT: 12 THERE ARE 12 CAPLUS RECORDS THAT CITE THIS

RECORD (12 CITINGS)

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| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|---|---|---|
| FULL ESTIMATED COST | 36.81 | 223.87 |

| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
|---|---|---|
| CA SUBSCRIBER PRICE | -3.28 | -3.28 |

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